

PATENT APPLICATION**DECLARATION AND POWER OF ATTORNEY****ATTORNEY DOCKET NO. MFCP.110237****MS DOCKET NO. MS#306069.01**

INVENTORS: Need, Dwayne
Hillberg, Michael John
Kramer, Nicholas M.

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: DYNAMIC QUEUE FOR USE IN THREADED COMPUTING ENVIRONMENT, the specification of which is attached hereto.

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES: NO:
			YES: NO:

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below and those associated with

Customer No. 05251

to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Michael W. Bocianowski, Reg. No. 28692	John Weresh, Reg. No. 32322	Martin L. Shively, Reg. No. 33553	Stacy Quan, Reg. No. 33760
David B. Eppenauer, Reg. No. 35499	Ronald O. Zink, reg. No. 35744	Patricia E. Bornes, Reg. No. 37038	Jeffrey L. Ranck, Reg. No. 38590
William B. Kircher, Reg. No. 22481	Joseph B. Bowman, Reg. No. 25807	Peter W. Gowdcey, Reg. No. 25872	Richard R. Johnson, Reg. No. 27452
Walter R. Brookhart, Reg. No. 29518	Joan Optican Herman, Reg. No. 31968	Michael B. Hurd, Reg. No. 32241	Patrick A. Lujin, Reg. No. 35260
Scott D. Balderston, Reg. No. 35436	Michael J. Gross, Reg. No. 35528	William P. Jensen, Reg. No. 36833	Kerry H. Owens, Reg. No. 37412
Daniel W. Shinn, Reg. No. 40810	B. Trent Wobb, Reg. No. 40865	Scott B. Strohm, Reg. No. 42172	Clinton G. Newton, Reg. No. 42930
Jeffrey B. Williams, Reg. No. 43269	John K. Hsu, Reg. No. 45563	Greg S. Donahue, Reg. No. 47531	Justin Krieger, Reg. No. 47719
Marshall Hozcyman, Reg. No. 48114	Bart A. Starr, Reg. No. 48386	Jean M. Dickman, Reg. No. 48538	Eric A. Buresh, Reg. No. 50394
Christopher J. Eaton, Reg. No. 51143	Jesse J. Camacho, Reg. No. 51258	Adam P. Seitz, Reg. No. 52206	John E. Gibson, Reg. No. 52944
D. Wade Schnell, Reg. No. 53563	Robert H. Reckers, Reg. No. 54,633		

Send Correspondence to:

Contact Name: Scott B. Strohm

Direct Telephone Calls To:

Contact Name Scott B. Strohm

Contact Phone Number: 816-474-6550

98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

11/18/2003
Date

11-18-2003
Date

11/18/2003
Date

Dwayne Need
Dwayne Need

Michael John Hillberg
Michael John Hillberg

Nicholas M. Kramer
Nicholas M. Kramer